

BEST AVAILABLE COPY

SEARCHED

| Class | Sub. | Date | Exmr. |
|----------------------|------|---------|--------|
| 257 | 750 | 3-12-02 | J.W.S. |
| 257 | 751 | | |
| 257 | 758 | | |
| 257 | 762 | | |
| 257 | 767 | | |
| 257 | 769 | | |
| 438 | 625 | | |
| 438 | 650 | | |
| Updated Above Search | | 10-2-02 | J.W.S. |
| Updated Above Search | | 2-5-03 | J.V.S. |
| Updated Above Search | | 6-23-03 | J.W.S. |

INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
|----------------------|------|---------|--------|
| Same As Above | | 10-2-02 | J.W.S. |
| Updated Above Search | | 2-5-03 | J.W.S. |
| Updated Above Search | | 6-23-03 | J.W.S. |

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

| Key Words | Date | Exmr. |
|--------------------------------------|---------|--------|
| Electromigration | 3-12-02 | J.W.S. |
| -Prevention | | |
| -Copper | | |
| -Platinum | | |
| -Iridium | | |
| -Rhodium | | |
| -Ruthenium | | |
| -Osmium | | |
| Diffusion Barrier | | |
| Ruthenium Plug | | |
| Interconnects | 3-12-02 | J.W.S. |
| Metallization | | |
| Primary Constituent | 3-12-02 | J.W.S. |
| Also see search notes for 09255, 856 | | |
| Updated Above Search | 10-2-02 | J.W.S. |
| Updated Above Search | 2-5-03 | J.W.S. |
| Updated Above Search | 6-23-03 | J.W.S. |
| <u>Search Tools</u> | | |
| EAST (Inside) | | |
| -USPAT | 3-12-02 | J.W.S. |
| -US PG BUBS | | |
| -Derwent | 10-2-02 | J.W.S. |
| -EPO | | |
| -JPO | 2-5-03 | J.V.S. |
| -IBM TDB | 6-23-03 | J.W.S. |
| NPL - IEEE | 3-12-02 | J.W.S. |
| -Electromigration | | |
| -Copper Interconnects | | |